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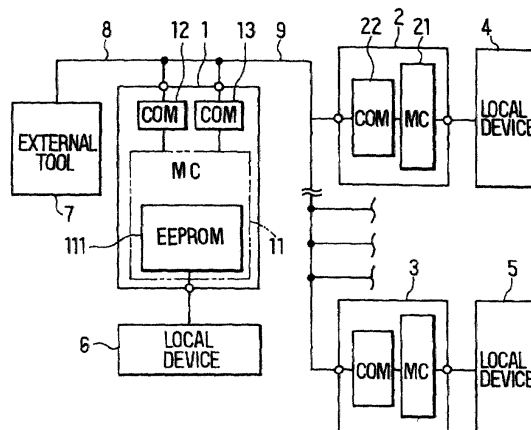
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(54) Distributed processing type control system

(57) A relaying controller (1) communicates with an external tool (7) through a first communication path (8) based on a first communication protocol and communicates with sub-controllers (2, 3) through a second communication path (9) based on a second communication protocol, thus relaying communications between the external tool (7) and the sub-controllers (2, 3). The relaying controller (1) includes a rewritable non-volatile memory (111) having predetermined storage areas divided in correspondence with the sub-controllers (2, 3). The relaying controller (1) transmits, in response to a memory reading request from the sub-controller (2, 3), a stored data in the corresponding storage area to the sub-controller (2, 3) through the second communication path (9), and writes, in response to a memory writing request from the sub-controller (2, 3), a writing data received through the second communication path (9) in the corresponding storage area. That is, the relaying controller (1) executes accesses of the sub-controllers (2, 3) to the non-volatile memory (111).

FIG. 1





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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
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Place of search MUNICH		Date of completion of the search 18 March 2002	Examiner Juenger, B
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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